

CLAIMS

1. A multi-display device, wherein a plurality of basic displays each having a function as a display are arranged in at least either one of vertical direction and horizontal direction.

2. A multi-display device according to claim 1, wherein a plurality of basic units each including a plurality of basic displays adjacently arranged in at least either one of vertical direction and horizontal direction are arranged in at least either one of vertical direction and horizontal direction.

3. A multi-display device according to claim 1 or 2, wherein a plurality of basic displays are assembled in one outer frame.

4. A multi-display device according to any one of claims 1 to 3, wherein the basic displays or basic units which are adjacently arranged are connected to each other in a manner that side portions of the basic displays or basic units opposing to each other or portions fixed to said side portions are connected through a connection mechanism.

5. A multi-display device according to any one of claims

1 to 4, wherein an angle constituted by the basic displays or basic units arranged adjacently to each other is adjustable to an optional angle.

6. A multi-display device according to any one of claims 1 to 5, wherein, in a case where a plurality of basic displays or basic units are horizontally arranged, and lateral basic displays or lateral basic units are connected to the central basic display or central basic unit respectively by a connection mechanism, a distance between the adjacent basic displays at an upper side portion of the basic display or basic unit is different from one at a lower side portion thereof.

7. A multi-display device according to claim 6, wherein a distance between a connection portion of a connection member of the connection mechanism with respect to the basic display or basic unit and a central position between the basic displays or basic units which are disposed adjacently and connected to each other by the connection member at an upper side portion of the basic display or basic unit is different from one at a lower side portion thereof.

8. A multi-display device according to claim 6 or 7, wherein in the connection member of the connection mechanism, an upper side connection portion and a lower side connection

portion are integrated in one member.

9. A multi-display device according to any one of claims 1 to 8, wherein the basic display is held and supported in an inclined state by an additionally disposed inclination mechanism.